

Specifications — SW USB Series

USB

USB specification.....	USB 2.0 compatible
USB data rates.....	Low speed (1.5 Mbps), full speed (12 Mbps), high speed (480 Mbps)

USB input

Connectors	
SW2 USB.....	2 female USB type B
SW4 USB, SW4 USB Plus .	4 female USB type B

USB output

Connectors	4 female USB type A
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Control/remote — switcher

Serial control port.....	(1) RS-232, 3.5 mm captive screw connector, 3 pole (1) RS-232 pass-through, 3.5 mm captive screw connector, 3 pole
Baud rate and protocol.....	9600 baud, 8 data bits, 1 stop bit, no parity
Serial control pin configurations	
RS-232	1 = TX, 2 = RX, 3 = GND
RS-232 pass-through.....	1 = TX, 3 = GND
Contact closure	
SW2 USB.....	(1) 3.5 mm captive screw connector, 3 pole
SW4 USB, SW4 USB Plus .	(1) 3.5 mm captive screw connector, 5 pole
Contact closure pin configuration	
SW2 USB.....	1 = input 1, 2 = input 2, 3 = GND
SW4 USB, SW4 USB Plus .	1 = input 1, 2 = input 2, 3 = input 3, 4 = input 4, 5 = GND
Program control.....	Extron's Simple Instruction Set (SIS™)

General

External power supply	100 VAC to 240 VAC, 50/60 Hz, external; to 12 VDC, 2 A, regulated
Power input requirements.....	12 VDC, 1.5 A
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling	Convection, no vents
Mounting	
Rack mount	Yes, with optional 1U, 9.5" deep rack shelf, part #60-190-01 (RSU 129) or #60-604-01 (RSB 129); 1U, 6" deep rack shelf, part #60-190-10 (RSU 126) or #60-604-10 (RSB 126); or 1U, 3.5" deep rack shelf, part #60-190-20 (RSF 123) or 60-604-20 (RSB 123)
Furniture mount.....	Yes, with optional Under-Desk Mounting Kit, part #70-212-01 (MBU 123)
Enclosure type	Metal
Enclosure dimensions.....	1.6" H x 8.6" W x 3.0" D (1U high, half rack wide) (4.1 cm H x 21.8 cm W x 7.6 cm D)
Product weight	2.0 lbs (0.9 kg)
Shipping weight.....	3 lbs (2 kg)
Vibration.....	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety.....	CE, CUL, UL
EMI/EMC	CE, C-tick, FCC Class A, ICES, VCCI
MTBF.....	30,000 hours
Warranty	3 years parts and labor

NOTE All nominal levels are at $\pm 10\%$.

NOTE Specifications are subject to change without notice.

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